

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Le et al  
Serial No.: 09/823,583  
Filed: March 30, 2001  
Title: APPARATUS AND AVERAGE DETERMINING METHOD FOR EQUALIZING SIGNALS

Examiner: Unassigned  
Group Art Unit: 2631  
Docket: 50019.37US01/PO4891

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231, on September 7, 2001.

By: 

Brett A. Hertzberg

Commissioner for Patents  
OFFICE OF INITIAL PATENT EXAMINATION  
CUSTOMER SERVICE CENTER  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Other: Request for Corrected Filing Receipt with copy of marked Filing Receipt
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
206.342.6200

By: 

Name: Brett A. Hertzberg  
Reg. No.: 42,660  
BAH/cwk





S/N 09/823,583

PATENT

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By:   
Name: Brett A. Hertzberg

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
OFFICE OF INITIAL PATENT EXAMINATION  
CUSTOMER SERVICE CENTER  
Washington, D.C. 20231

Dear Sir:

Enclosed is a photocopy of the filing receipt from the United States Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt differs from the Declaration and Power of Attorney in the following respects:

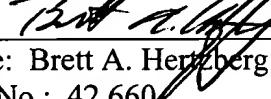
An inventor name is omitted; the name below should be added as follows:

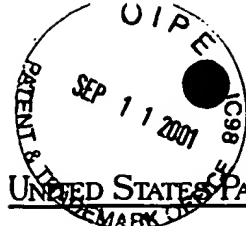
The fourth named inventor, --Yu-Sheng Yang, Cupertino, CA--

Correction of the records of the United States Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300



By:   
Name: Brett A. Hertzberg  
Reg. No.: 42,660  
BAH/cwk



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/823,583	03/30/2001	2631	1034	50019.37US01/PO4891	13	38	3

BAH

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903

CONFIRMATION NO. 6861

## CORRECTED FILING RECEIPT



\*OC000000006461169\*

Date Mailed: 08/22/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Vuong kim Le, Milpitas, CA;  
Hai Thanh Nguyen, San Jose, CA;  
Sushma Chandrasekaran, Milpitas, CA;  
*Yu-Sheng Yang, Cupertino, CA*

## Assignment For Published Patent Application

National Semiconductor Corporation;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted 05/17/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

## Title

Apparatus and averaging method for equalizing signals

## Preliminary Class

DV

**Date: 08/22/2001**



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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
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- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
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